
Appendix B - Summary of the physical attributes of authorized activities on state-owned aquatic lands.

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Activity Group	Activity Sub-group	Number of Leases	Maximum Size		Assumed Size			Relative Size ¹	Shape Descriptor ²
			Width (m)	Length (m)	Width (m)	Length (m)	Footprint (m ²)		
Overwater Structures	Docks, Wharves	309	10	122	2	61	122	Moderate	L
	Boat Ramps, Launches, Hoists	56	16	46	8	31	248	Moderate	R
	Nearshore Buildings	98	244	246	61	63	3,838	Large	R
	Mooring Buoys	274	10	10	7	7	49	Small	C
	Rafts, Floats	8	11	16	8	8	64	Small	R
	Floating Homes	68	56	23	45	18	810	Moderate	R
Outfalls	Stormwater	60	4	5	3	4	25	Moderate	C
	Industrial, Municipal	278	5	92	3	16	300	Moderate	C
	Combined Sewer Overflows	3	4	5	3	4	12	Moderate	C
	Desalinization	6	2	2	2	2	4	Small	C
Transportation	Bridges	361	*	*	22	100	2,200	Large	L
	Ferries	44	28	141	25	101	2,525	Large	R
	Highways, Roads	262	*	*	19	1,650	31,350	Very Large	L
	Railroads	17	*	*	10	1,500	15,000	Very Large	L
Flood / Wave / Erosion Controls	Fill and Bank Armoring	78	153	610	95	4	380	Moderate	L
	Breakwaters	14	305	8	95	5	475	Moderate	L
	Dike, Dam	18	31	3,048	68	134	9,112	Large	R

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			Width (m)	Length (m)	Width (m)	Length (m)	Footprint (m ²)		
Aquaculture	Mussels, Clams, Oysters	134	183	915	1332	64	8,5248	Very Large	R
	Geoduck Clams**	97	915	4,572	366	1799	658,434	Very Large	R
	Sand Shrimp	13	61	1,128	25	488	12,200	Very Large	R
	Fisheries	19	229	671	122	366	44,652	Very Large	R
Miscellaneous Nearshore	Sediment Removal	77	458	1,372	153	458	70,074	Very Large	I
	Log Booming and Storage	61	610	762	622	127	78,994	Very Large	R
	Public Access	113	61	122	16	46	736	Moderate	R
Mitigation and Enhancement	Contamination Remediation	24	92	305	46	92	4232	Large	I
	Conservation	37	3,048	7,925	2,835	5,487	15,555,645	Very Large	I
	Artificial Habitat	37	31	305	16	153	2,448	Large	I
Utilities	Cables	695	8	*	1	4,420	4,420	Small	L
	Water Pipelines	108	7	*	1	61	61	Small	L
	Sewers	47	10	*	2	791	1,582	Moderate	L
	Oil and Gas Pipelines	124	16	*	2	642	1,284	Moderate	L
	Water Intakes	48	14	*	2	23	46	Small	C
Complex	Marinas	394	400	2,000	200	1,000	200,000	Very Large	R
	Terminals	59	500	4,000	200	2,000	400,000	Very Large	R

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			Width (m)	Length (m)	Width (m)	Length (m)	Footprint (m ²)		
Unknown	Other	21							

¹ Small < 100 m²; Moderate 100 m² to 1,000 m²; Large 1000 m² to 10,000 m²; Very Large > 10,000 m²

² L = linear; R = rectangular/square; C = circular/elliptical; I = irregular

* Insufficient information available to generate size statistics.

**Active geoduck harvest agreements as of June 23, 2005 per Washington DNR records. The total number of authorizations does not include completed nor future harvest agreements.